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## (12) United States Patent

Furuki et al.

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(54)	FOLDABLE KEYBOARD INPUT DEVICE						
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## (57) ABSTRACT

An object of the present invention is to provide a keyboard input device that has a key arrangement similar as an ordinary keyboard, and that can securely protects key tops when folding. The present invention is characterized as follows. A keyboard unit is divided into a first keyboard unit and a second keyboard unit so as to be foldable, the first keyboard unit is pivotably supported by the second keyboard unit so as to pivot about a position slightly inside from an end of a coupling side of the second keyboard unit, a cover for covering an area from the end of the coupling side of the second keyboard unit when the first keyboard unit and the second keyboard unit are superimposed is slidably attached to the first keyboard unit, and an end plate for covering the end of the coupling side of the second keyboard unit and the first keyboard unit when the first keyboard unit and the second keyboard unit are superimposed is pivotably coupled between the cover and the second keyboard unit.

## 3 Claims, 15 Drawing Sheets



